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Attorney Docket Number

DECLARATION FOR UTILITY OR			
DESIGN	First Named Inventor	Arthur Tauber	
PATENT APPLICATION	COMPLETE IF KNOWN		
(37 CFR 1.63)	Application Number	09 / 845,108	
(37 61 K 1.33)	Filing Date	26 April 2001	
Declaration X Declaration		20 April 2001	
Submitted OR Submitted after Initial Filing (surcharge (27 OFF) 4.46 (2)	Group Art Unit		
Filing (37 ČFR 1.16 (e))	Examiner Name		
As a below named inventor, I hereby declare that:			
My residence, mailing address, and citizenship are as stated be	elow next to my name.		
I believe I am the original, first and sole inventor (if only one na names are listed below) of the subject matter which is claimed	and for which a patern is	Sought of the art of thori endued.	
DARE BARTH METAL COMPOUNDS FOR USE	IN HIGH CRITIC	AL TEMPERATURE THIN	
FILM SUPERCONDUCTORS, FERROELECTRIC	CS, PYROELECTRI	.cs, PIEZUELECTRICS,	
AND HYBRIDS	•		
·			
	• •		
(Title of the Ir	nvention)		
the specification of which	•		
is attached hereto			
OR	<del></del>	·	
** was filed on (MM/DD/YYYY) 04/26/2001	as United States	Application Number or PCT International	
		(#	
Application Number 09/845,108 and was ame	ended on (MM/DD/YYYY)	(if applicable).	
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I hereby state that I have reviewed and understand the conter amended by any amendment specifically referred to above.	nts of the above Identified	specification, including the daims, as	
	rial to patentability as defin	ned in 37 CFR 1.56, including for continuation-	
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a	a)-(d) or (f), or 365(b) of a	any foreign application(s) for patent, inventor's	
or plant breeders rights certificate(s), or 303(a) or any	the identified below by	checking the box any foreign application for	
patent, inventor's or plant breeder's rights certificate(s), or a application on which priority is claimed.	any 1 of internetional opp		
Prior Foreign Application Number(s) Country	Foreign Filing Date (MM/DD/YYYY) N	Priority Certified Copy Attached? ot Claimed YES NO	
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<b>!</b>	,		
Additional foreign application numbers are listed on a su	upolemental priority data	sheet PTO/SB/02B attached hereto:	
Additional foreign application numbers are listed on a sc	applemental priority cata		

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## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to: Customer Number or Bar Code Label			TESPONdence address below		
U.S. Army Communications-Electronics Command ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)					
Name		•			
Address		N.T	07702 5010		
City Fort Monmouth		State NJ	ZIP 07703-5010		
Country	phone	32-9795	Fax (732) 389-3396		
I hereby declare that all statements made herein of my over are believed to be true; and further that these statements made are punishable by fine or imprisonment, or both, un validity of the application or any patent issued thereon.	vn knowledge are s were made with der 18 U.S.C. 10	true and that all statements the knowledge that willful 01 and that such willful falso	s made on information and belief false statements and the like so e statements may jeopardize the		
NAME OF SOLE OR FIRST INVENTOR:	A petition h	as been filed for this u	nsigned inventor		
Given Name (first and middle [if any])		Family Name Taub	er		
	ber		Date May 8, 2001		
Elberon Residence: City	State NJ	U.S.A.	U.S.A. Citizenship		
927 Woodgate Ave.					
City	State NJ	ZIP 07740	Country U.S.A.		
NAME OF SECOND INVENTOR:	A petition ha	as been filed for this un	signed inventor		
Given Name Robert D. (first and middle [if any])		Family Name Finne or Surname	egan		
Inventor's Robert D Funnegan Signature			Date M Wy 16, 2001		
West Long Branch Residence: City	NJ State	U.S.A.	U.S.A. Citizenship		
59 Poplar Ave.					
City West Long Branch	State NJ	ZIP 07764	Country U.S.A.		
X Additional inventors are being named on the 2 st	upplemental Add	itional Inventor(s) sheet(s) F	PTO/SB/02A attached hereto.		

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#### **DECLARATION**

ADDITIONAL INVENTOR(S)
Suppleme intal Sheet
Page \_1\_ of \_2

Name of Additional Joint Inventor, if any		□ A	petition has been fi	led for this	unsigned inventor
Given Name (first and middle [if any])			Family Na	me or Surn	arne
William D.		W111	ber		
Inventor's William D. h	Me				ate 15 May 2001
Neptune Residence: City	NJ State	Cou	U.S.A.	CI	Izensnip.
14 Beach Road				31.00p	
Mailing Address				Τ	
City Neptune	State N.	J ZI	P 07753	Country	U.S.A.
Name of Additional Joint Inventor, if any	<i>/</i> :	□ A	petition has been f	iled for this	unsigned inventor
Given Name (first and middle [if any])			Family N	lame or Su	mame
Steven C.		T	idrow		
Inventor's Steven C.	Tid	w			05/03/01 Date
Residence: City Silver Springs	State MD	c	ountry U.	S.A.	Citizenship U.S.A.
14539 Cutstone V	lay				
Mailing Address					•
Mailing Address Silver Spring	М	D	ZIP 20905	Cour	U.S.A.
City	State				nd y.
Name of Additional Joint Inventor, if ar		A			unsigned inventor
Given Name (first and middle [if any]	)	<del></del>	<del></del>	mily Name	or Surname
Donald W.	$\sim$	Ec	kart		Τ
Inventor's Connel W. E.	hand				Date 19 May 1
Residence: City	State	IJ	Country U.	S.A.	Citizenship U.S.A.
1505 Rogers Road		•			
Malling Address					
Malling Address					
City Wall	State 1	IJ	ZIP 077	19 c	Country U.S.A.

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#### **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2\_\_\_ of 2

Name of Additional Joint Inventor, if an	y:		A petition has been fil	led for this unsigned inventor
			me or Sumarne	
William C.		Dra	ch	
Inventor's Signature Willa				Date 27 may 2001
Residence: City  West Long Branch	State NJ	c	U.S.A.	U.S.A.
Mailing Address	ad			· ·
Mailing Address		<del></del>		Г
City West Long Branch	State N	J ;	ZIP 07764	Country U.S.A.
Name of Additional Joint Inventor, if ar	ıy:		A petition has been fil	led for this unsigned inventor
Given Name (first and middle [if any]			Family N	ame or Surname
Inventor's Signature				Date
Residence: City	State		Country	Citizenship
Mailing Address				
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City	State	$\times$		
Name of Additional Joint Inventor, if a	iny:	(0)	petition has been fi	led for this unsigned inventor
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Inventor's Signature				Date
Residence: City	State		Country	Citizenship
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#### POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/845,108
Filing Date	26 April 2001
First Named Inventor	Arthur Tauber
Title	RARE EARTH METAL COMPOUNDS
Group Art Unit	
Examiner Name	
Attorney Docket Number	CECOM 5469

As a named invent the Government of Army, and hereby	or, I hereby give irrevoca the United States, as rep appoint:	ble control of this apports	olication to ary of the
X Practitioner(s) nan	ned below:		
[A] Treduite	Name	Registration Number	
Michael Z	elenka	29,970	
George B.	Tereschuk	37,558	
John M. O	'Meara	27,221	
business in the United S	agent(s) to prosecute the application tates Patent and Trademark Office c	Offiteered theretain.	t all
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The above-mention	ed Customer Number.		
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OR	·		
X Firm or Individual Name	X Individual Name		
Address	ATTN: AMSEL-LG-L (George	B. Tereschuk, Esq.)	
Address			
City	Fort Monmouth	State NJ Zip	07703-5010
Country	U.S.A.		
Telephone	(732) 532- 9795	Fax (732) 389-3396	
I am the:  X Applicant/Invent	or. ord of the entire interest. See 37 CFI or 37 CFR 3.73(b) is enclosed. (Form	R 3.71. PTO/SB/96).	·
Statement	SIGNATURE of Applicant or Ass		
Amala	ur Tauber		
Name			
Signature	thur Tauber	·	
Date Ma	4 8 2001	A:	
NOTE: Signatures of all the invetorms if more than one signature	entors or assignees of record of the entire into e is required, see below.	erest or their representative(s) are require	ed. Submit multiple
Total of 6	orms are submitted.		

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#### POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

Application Number	09/845,108
Filing Date	26 April 2001
First Named Inventor	Arthur Tauber
Title	RARE EARTH METAL COMPOUND
Group Art Unit	
Examiner Name	* ( · · · · · · · · · · · · · · · · · ·
Attorney Docket Number	CECOM 5469

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As a named in the Government Army, and he	nt of	the United States, as repre	le control of this application esented by the Secretary of t	n to he
X Practitioner	(s) nan	ned below:		
		Name	Registration Number	
Mich	ael Z	elenka	29,970 37,558	
		Tereschuk		
John	M. 0	'Meara	27,221	1
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· -:an in the li	Inited S	agent(s) to prosecute the application id tates Patent and Trademark Office con		
The above-r	nention	spondence address for the above-ident ed Customer Number.	Place Customer Number Bar Code Lebel here	
Firm or	X Individual Name			
Address ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)				
Address			- 107702 F	010
City		Fort Monmouth	State NJ Zip 07703-5	010
Country		U.S.A.	1- 1 () 200 2004	
Telephone		(732) 532- 9795	Fax (732) 389-3396	
I am the:  X Applicar				
Assigne Stateme	e of rec	ord of the entire interest. See 37 CFR 3er 37 CFR 3.73(b) is enclosed. (Form P	TOTOBIOGI.	
		SIGNATURE of Applicant or Assig	nee of Reco <b>rd</b>	
	Robe	ert D. Finnegan		
Name Signature	Rob	ert D Finnegan		
	Im.	1/ 2001		
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<b>POWER OF</b>	<b>ATTOR</b>	NEY	OR
AUTHORIZA			

Application Number	09/845,108		
Filing Date	26 April 2001		
First Named Inventor	Arthur Tauber		
Title	RARE EARTH METAL COMPOUNDS		
Group Art Unit			
Examiner Name			
Attorney Docket Number	CECOM 5469		

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint:			
X Practitioner(s) nan	ned below:		
A Treementer	Name	Registration N	umber
Michael Z		29,970	
George B.	Tereschuk	37,558	
John M. C	Meara	27,221	
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X Firm or Individual Name	U.S. Army Communication	s-Electronics Com	mand
Address	AMERI I C. I (Coorgo B Toroschuk Fed )		
Address			T 07702 5010
City	Fort Monmouth State NJ Zip 07703-5010		
Country	U.S.A.	<u> </u>	
Telephone	(732) 532-9795	Fax (732) 389	_3396
I am the:  X Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96).			
	SIGNATURE of Applicant or A	ssignee of Record	
William D. Wilber			
	Name 1/2/2 D b///or		
Signature William V. Works			
NOTE: Signatures of all the inv	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple		
forms if more than one signature is required, see below.			
☑ *Total of 6 forms are submitted.			

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Application Number	09/845,108		
Filing Date	26 April 2001		
First Named Inventor	Arthur Tauber		
Title	RARE EARTH METAL COMPOUNDS		
Group Art Unit			
Examiner Name			
Attorney Docket Number	CECOM 5469		

inver	ntor. I hereby give irrevocal	ble control of this application to		
the Government (Army, and hereby	of the United States, as rep	resented by the Secretary of the		
X Practitioner(s) n	amed below:			
A Trediment	Name	Registration Number		
Michael	Zelenka	29,970		
George	B. Tereschuk	37,558		
John M.	O'Meara	27,221		
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	or agent(s) to prosecute the application d States Patent and Trademark Office co			
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Address	ATTN: AMSEL-LG-L (George	B. Tereschuk, Esq.)		
Address		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		
City	Fort Monmouth	State NJ Zip 07703-5010		
	U.S.A.			
Country Telephone	(732) 532- 9795	Fax (732) 389-3396		
I am the:  X Applicant/Inv				
Assignee of Statement up	record of the entire interest. See 37 CFI nder 37 CFR 3.73(b) is enclosed. (Form	R 3.71. 1 PTO/SB/96).		
	SIGNATURE of Applicant or Ass	signee of Reco <b>rd</b>		
Name Sto	even C. Tidrow			
Signature	Steven C Tida	n		
	Date  05/03/01  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			
Date	inventors or assignees of record of the entire interested ature is required, see below.	erest or their representative(5) are required. Submit multiple		
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AUTHORIZA	TION	OF	AG	ENT

Application Number	09/845,108
Filing Date	26 April 2001
First Named Inventor	Arthur Tauber
Title	RARE EARTH METAL COMPOUNDS
Group Art Unit	
Fxaminer Name	
Attorney Docket Number	CECOM 5469

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As a named inven the Government o Army, and hereby	f the United States, as rep	resente	d by the Se	cretary	of the
X Practitioner(s) na	med below:				<b>-</b>
	Name		egistration Nur	nber	- 1
Michael	Zelenka	29.9		<del></del>	
	. Tereschuk				-
John M.	O'Meara	27,2	.21		<b></b> ∤. I
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	or agent(s) to prosecute the application States Patent and Trademark Office of			ransact all	
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X Firm or U.S. Army Communications-Electronics Command					
Address	ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.)				
Address			N. T	7:   077	03-5010
City	Fort Monmouth	State	NJ	Zip   077	03-3010
Country	U.S.A.	T_ T	(700) 200	2226	
Telephone Telephone	(732) 532- 9795	Fax	<u>(732) 389-</u>	3.396	
I am the:  X Applicant/Inve	entor. ecord of the entire interest. See 37 CF der 37 CFR 3.73(b) is enclosed. (Forr	R 3.71. n PTO/SB/	96).		
Statement on	SIGNATURE of Applicant or As				
n <sub>0</sub>	onald W. Eckart			•	•
Signature	Signature Umall W. Echart				
Date	Date  29 May 2001  NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple			Submit multiple	
NOTE: Signatures of all the if forms if more than one signature.	nventors or assignees of record of the entire interesting in the entire in ture is required, see below.				•
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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Filing Date	26 April 2001
		Arthur Tauber
	Title	RARE EARTH METAL COMPOUNDS
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	CECOM 5469

As a named inventor, I hereby give irrevocable control of this application to the Government of the United States, as represented by the Secretary of the Army, and hereby appoint: Practitioner(s) named below: Registration Number Name 29,970 Michael Zelenka 37,558 George B. Tereschuk 27,221 John M. O'Meara as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. Place Customer Number Bar Code Practitioners at Customer Number Label here OR U.S. Army Communications-Electronics Command Firm or Individual Name ATTN: AMSEL-LG-L (George B. Tereschuk, Esq.) Address 07703-5010 Address Zip ŊJ State Fort Monmouth City U.S.A. Country 389-3396 Fax (732)(732) 532- 9795 Telephone I am the: X Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96). SIGNATURE of Applicant or Assignee of Record William C. Drach Name Signature may 2001 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple torms if more than one signature is required, see below.

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